5

20

ABSTRACT OF THE DISCLOSURE

Two substrates are simultaneously produced by an injection molding apparatus, and the injection-molded substrates are alternately arranged and cooled by a cooling apparatus. The cooling apparatus has a feed screw mechanism for feeding the alternately arranged substrates in one direction while cooling air is being applied to the substrates. An information recording medium which includes a substrate is manufactured on a production line having a single injection molding apparatus for simultaneously injection-molding two substrates and four dye solution coating machines for forming a dye recording layer for recording information on each of the substrates.